

METAM SODIUM (OR POTASSIUM) USE DATA

THE INFORMATION WILL BE USED TO REFINE AND REVISE EPA'S RISK ASSESSMENT

ARE YOU A GROWER? No ARE YOU A CUSTOM/COMMERCIAL APPLICATOR? Yes

Please fill out the following questionnaire as completely as possible for a **TYPICAL** season or application.

CROP Potato APPLICATION METHOD Soil Injection IRRIGATION METHOD None
(Please use a separate sheet for each crop or application method)

For a typical application, how many people are involved in mixing, loading, and application? 1

Are mixing, loading, and application usually done by the same individual? Yes

What worker protection equipment is commonly used? Face shield, respirator, rubber gloves, rubber boots, protective pants and coat, charcoal air filter in cab of applicator

How many **days per year** are the individuals doing the mixing, loading, and application handling Metam? 120

How many **hours per day** are these individuals handling Metam? 10

Typical area (acres) treated per day 150 acres Maximum acres treated per day 300 acres

Typical application rate (lbs. of Active Ingredient/acre) 37 gallons per acre Maximum application rate 45 gpa

Method of soil surface sealing Disc and roller

For a typical field, what is the frequency of treatment? Once every 2 years

For a typical application, how many hours or days are required for Metam treatment? 2 days

What is the typical date of treatment? (Late October, early June, etc) 1st September through Mid November

How many days are there between Metam application and soil tillage or planting? 21 days

At application, what is the typical soil temperature? 50-55` What is the typical air temperature? Day 70 Night 38-40

What are the primary pests you are controlling with Metam? Nematode, wireworm, verticillian wilt

Other than Metam, what other pest management strategies do you use? Telone II

(PLEASE TURN TO OTHER SIDE)

Please give a detailed description of the Metam application scenarios that may take place on your operation or under your supervision. Include approximate dates and times, number of people involved, types of equipment used. Give a detailed representation of where the people involved are during the operation and for how long. Give this scenario on a representative time line. i.e. applicators arrive at 7:00 AM with two tractors six workers and an applicator supervisor; irrigation equipment on sight was _____; and continue until the application is completed.

A typical day includes myself, my applicator, which is a tractor with soil injection type of tillage equipment. I have a nurse truck that I put on site to keep my applicator full. I fill the applicator with Metam which generally takes 10 to 15 minutes. A typical load at the 37 GPA rate will last me anywhere from 1 1/2 to 3 hours before I need to refill. Field application time varies depending upon field size, application rate, and application equipment size. Most common fields of a 130 acres will take one to one and a half days. I generally start at 7 a.m. and quit at 5 to 6 p.m. Irrigation equipment is generally not relevant to our applications because all irrigation is done prior to our application. I usually meet with the farmer and the field rep or salesman prior to the application to discuss soil conditions, such as temperature, moisture and field prep/work.

Contact information:

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